BARNES & THORNBURG LLP

29920-75460

David A. Vanore

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313 (317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 2881

Confirmation No.: 2968

Application No.: 10/500,685

Invention: SIMULTANEOUS ACQUISITION OF CHEMICAL INFORMATION

Applicant: HIEFTJE, Gary M., and RAY, Steven J.

Filed: October 1, 2004

}

AMENDMENT

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket:

Examiner:

Sir:

In response to the November 15, 2006 official action, please amend the claims of this application as indicated beginning on the following page.